

Monthly Progress Report

REC'D 11-8-93
F.B.

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Pursuant to: RCRA I-88-1088

Facility Site: Cranston, RI

Period Covered: October 1993 (25 September 1993 – 22 October 1993)*

Date Submitted: 10 November 1993

NAME: Ciba Geigy
I.D. NO.: RD001194323
FILE: 12-9
On: _____

1.0 SUMMARY

This is the fortieth monthly progress report. Five significant events occurred this month.

Phase II Investigation. Activities for the Phase II investigation continued. Analysis of samples continued; validation of the Phase II (Round 1) data continued.

Project Management. The revisions to the Phase II Pawtuxet River Proposal were submitted on schedule (10/22/93). On 10/19/93, a teleconference call was held with personnel from the USEPA, CIBA-GEIGY, and Woodward-Clyde Consultants (WCC) to discuss combining the deliverables for Phases II, III, and IV. The discussion focused on 1) the schedule for accelerating the RFI and the CMS, and 2) the modifications to the scope of the RFI Report that would be required.

Stabilization Investigation. Design of the full-scale stabilization pretreatment system and stabilization activities continued. On 9/30/93, a design meeting was held at WCC's Wayne (NJ) office with personnel from CIBA-GEIGY, WCC, and On-Board (a WCC subcontractor) to review the CIBA-GEIGY comments on the Basis of Design (BOD) document and the revised P&IDs (process and instrumentation diagrams) for the systems proposed for stabilization. Development of the Draft Stabilization Design Documents, and other planning for stabilization, continued.

Hydrological Investigation. Stage height measurements of the river continued. Processing river stage data from the automatic recorders (transducers) continued.

Water Level Monitoring. Monthly groundwater level monitoring continued. Processing groundwater level data from the automatic recorders (transducers) continued.

*As agreed, the reporting period will be monthly through the fourth Friday of the month.



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2.0 TASKS AND ACTIVITIES COMPLETED

The sampling and other activities (subtasks) that were completed are reported here.

2.1 Sampling Activities Completed

No sampling activities were conducted during this reporting period.

2.2 Other Activities Completed

The other activities (subtasks) completed during this reporting period were described in Section 1.0.

3.0 JEOPARDY TASKS (scheduled tasks not completed)

No tasks were in jeopardy as of 22 October 1993.

4.0 OTHER TASKS UNDERWAY (and on schedule)

The tasks that were underway (and on schedule as of 22 October 1993) were described in Section 1.0.

5.0 DATA OBTAINED

Groundwater level data have been obtained but have not yet been peer reviewed. Continuous groundwater level data from the automatic recorders (transducers) were downloaded but have not yet been processed. Stage height measurements of the river were obtained but have not yet been reviewed. The analytical results for selected sample delivery groups (Phase II, Round 1 data) were received from the laboratories; these results will be reported after the data have been validated and loaded into the data base.

6.0 PROBLEM AREAS

The resolved, new, potential (i.e., anticipated or possible), and outstanding (i.e., still unresolved) problem areas are reported here.

6.1 Resolved Problem Areas

No new problem areas were discovered and resolved during the reporting period.

6.2 New Problem Areas

No new problem areas remained unresolved during this reporting period.

6.3 Potential Problem Areas

Two potential problem areas were identified during this reporting period.

Delivery of Inorganic Data Delayed

Potential Problem. As of 10/11/93, the inorganic data from PACE Laboratories were more than 30 days late because the laboratory has encountered a variety of problems. Some of the analyses will have to be redone, and an exact date for delivering these data has not yet been provided by the laboratory.

Resolution. CIBA-GEIGY is making every effort to monitor this problem and accelerate delivery of these data.

Loading Analytical Data Delayed by Software

Potential Problem. As requested, the laboratory delivered the analytical data (Phase II, Round 1) on diskettes. However, loading the data into the project data base has been delayed because the software package developed for this project requires very long periods of time to load the data from the diskettes into the data base.

Resolution. CIBA-GEIGY has instructed VERSAR (the software developer) to rewrite the routine that loads the analytical data, and reduce the time required for loading the data diskettes.

6.4 Outstanding Problem Areas

No problem areas remained unresolved during this reporting period.

7.0 SCHEDULE OF TASKS (next two months)

The projected schedule is provided here. It covers the tasks to be performed in the next two months (November and December 1993), along with other comments or considerations.

Target Date	Task#	Task	Comments/Considerations
ongoing	—	Stabilization	Date for submitting the <u>DSDD</u> is 11/30/93
TBD	—	Phase II Investigation	
ongoing	9	Project Management	
ongoing	10	Data Management	
ongoing	11	Project Administration	
ongoing	12	Quality Assurance	
ongoing	13	Health & Safety Assurance	

8.0 CHANGES IN WORK PLAN

No changes were made to the Work Plan during this reporting period.

9.0 OTHER COMMENTS

The plans going forward into November and December include:

- developing and submitting the Draft Stabilization Design Documents, and
- additional planning for future investigations.